

CLARK COUNTY STAFF REPORT

DEPARTMENT: Public Works, Engineering and Construction Division

DATE: July 6, 2021

REQUESTED ACTION: Approve the Notice to Contractors which requests bids for construction of NE 134 Street Adaptive Traffic Signals project, PRJ #0000608/CRP #301122.

 X Consent Hearing County Manager

BACKGROUND

This project will install an Intelligent Traffic System, or ITS, on the Northeast 134th Street and Northeast 139th Street corridor. It will add cameras and machine vision processors, or MVP, at nine intersections which will track and analyze vehicle turning movements. This information will be used to evaluate and adjust signal timing to improve traffic flow in the corridor. This project is a partnership with Washington State Department of Transportation, or WSDOT.

The work will be performed in accordance with WSDOT standards. It is anticipated that this project will be advertised for bids later this month.

COUNCIL POLICY IMPLICATIONS

None. The project supports the council's policy of providing a safe and efficient transportation system for all county residents.

ADMINISTRATIVE POLICY IMPLICATIONS

None. The project is included in the 2021-2026 Transportation Improvement Program, 2021 Annual Construction Program (No. 20) and the 2021 Budget.

COMMUNITY OUTREACH

Development of the 2021-2026 TIP included a Clark County Council work session, presentations to the Clark County Planning Commission, the Development and Engineering Advisory Board, Southwest Regional Transportation Council, and neighborhood associations. A State Environmental Policy Act review provided an additional opportunity for public comment. A public hearing before the Clark County Council is the final step in public involvement for TIP adoption.

Public Works will provide additional community outreach as needed for road locations where construction will significantly affect drivers and adjacent residents.

BUDGET IMPLICATIONS

YES	NO	
X		Action falls within existing budget capacity.
	X	Action falls within existing budget capacity but requires a change of purpose within existing appropriation
	X	Additional budget capacity is necessary and will be requested at the next supplemental. If YES, please complete the budget impact statement. If YES, this action will be referred to the county council with a recommendation from the county manager.

BUDGET DETAILS Total Project Budget: \$820,000

Local Fund Dollar Amount	\$144,000
WSDOT Partnership	\$58,000
Grant Fund Dollar Amount	Congestion Mitigation and Air Quality (CMAQ)=\$618,000
Account	County Road Fund 1012
Company Name	N/A

DISTRIBUTION:

Council staff will post all staff reports to the web. <https://www.clark.wa.gov/council-meetings>

Attachments: (1) Notice to Contractors; (2) Exhibit

Tom Grange

Tom Grange, PE
Engineering and Construction Division Manager

Ahmad Qayoumi

Ahmad Qayoumi, PE
Public Works Director/County Engineer

Eva Haney

Eva Haney, CGFM
Finance Division Manager

Primary Staff Contact: Robin Washington, Ext. 4572

APPROVED: *Robert J. O'Brien*
CLARK COUNTY, WASHINGTON
CLARK COUNTY COUNCIL

DATE: *July 6, 2021*

SR# *117-21*





NOTICE TO CONTRACTORS

Notice is hereby given that sealed bids will be received by Clark County, Washington until **1:50 P.M. on July 27, 2021** for: **Project No. 0000608 / CRP 301122, NE 134th St. Adaptive Traffic Signals project.**

Sealed bids shall be delivered to the office of Clark County Purchasing, Public Service Center, 1300 Franklin Street, Suite 650, Vancouver, Washington 98660 (or P.O. Box 5000, Vancouver, WA 98666-5000). Bids delivered to locations other than as indicated above or received after the time indicated above will not be accepted. Bids will be publicly opened and read aloud at 2:00 P.M., or as soon thereafter as possible, on the same day in the Hearing Room of the Clark County Council, 6th Floor of the Public Service Center.

Description of work: This project will install an ITS Camera (Gridsmart) System on the Northeast Tenney Road/Northeast 134th Street corridor. The system will consist of one or two camera assemblies at several locations (as shown on the plans), a machine vision processor (MVP) to be mounted in the cabinet noted on the plans, application software, and all associated equipment required to setup and operate the system.

Primary bid items: Temporary Traffic Control; Traffic Signal Systems.

Bid documents can be viewed, downloaded, or purchased on the Builders Exchange of Washington (BXWA) website www.bxwa.com (Posted Projects, Public Works, Clark County and Projects Bidding). Bidders are encouraged to "Register as a Bidder" in order to receive automatic email notification of future addenda and to be placed on the Bidders List. Electronic and paper copies of bid documents are not available from Clark County.

It is the sole responsibility of the Bidder to obtain Addenda, if any. Such information may be obtained from the Builders Exchange of Washington (BXWA) web site, www.bxwa.com (Posted Projects, Public Works, Clark County and Projects Bidding). Clark County accepts no responsibility or liability and will provide no accommodation to bidders who fail to check for addenda and submit inadequate or incomplete bids.

Questions and requests for clarification must be submitted using the electronic "CRP Inquiry Submittal Form" located on the County website, <https://clark.wa.gov/internal-services/public-works-roads-parks-clean-water-projects>. Responses will be posted on the project's "Bid Inquiry Log".

All bids must be submitted on the forms provided in the bid documents. Bids must be submitted in a sealed envelope with the Bidder's company name, project title, project number, bid opening date, and "SEALED BID" clearly marked on the outside of the envelope. Bids submitted by FAX or email will not be accepted.



Each bid proposal must be accompanied by a bid deposit in the form of a certified check, cashier's check, or proposal bond in an amount of at least five percent (5%) of the total bid. Should the successful bidder fail to enter into a contract and furnish a satisfactory contract bond, the bid deposit shall be forfeited to Clark County.

Clark County in accordance with Title VI of the Civil rights Act of 1964, 78 Stat. 252, 42 U.S.C. 2000d to 2000d-4 and Title 49, Code of Federal Regulations, Department of Transportation, Subtitle A, Office of the Secretary, Part 21, Nondiscrimination in Federally Assisted Programs of the Department of Transportation issued pursuant to such Act, hereby notifies all bidders that it will affirmatively ensure that in any contract entered into pursuant to this advertisement, disadvantaged business enterprises as defined at 49 CFR Part 26 will be afforded full opportunity to submit bids in response to this invitation and will not be discriminated against on the grounds of race, color, national origin, or sex in consideration for an award.

The County reserves the right to waive informalities in the bidding, reject any or all bids, or cancel the bid if the best interests of Clark County are not served.

DATED this _____ day of _____, 2021.

Priscilla Ricci, Senior Buyer

THE COLUMBIAN
DAILY JOURNAL OF COMMERCE:

PLEASE PUBLISH: July 7, July 14, & July 21, 2021



NE 134th St Adaptive Traffic Signals

Approve Notice to Contractors

Clark County Public Works



- This project will install an Intelligent Traffic System (ITS) on the Northeast 134th Street and Northeast 139th Street corridor.
- It will add cameras and machine vision processors (MVP) at nine intersections which will track and analyze vehicle turning movements.
- This information will be used to evaluate and adjust signal timing to improve traffic flow in the corridor.
- This project is a partnership with Washington State Department of Transportation (WSDOT).
- The work will be in accordance with WSDOT standards. It is anticipated that this project will be advertised for bids later this month.



NE 134th St Adaptive Traffic Signals Council Districts 2

Project #0000608 / CRP #301122

